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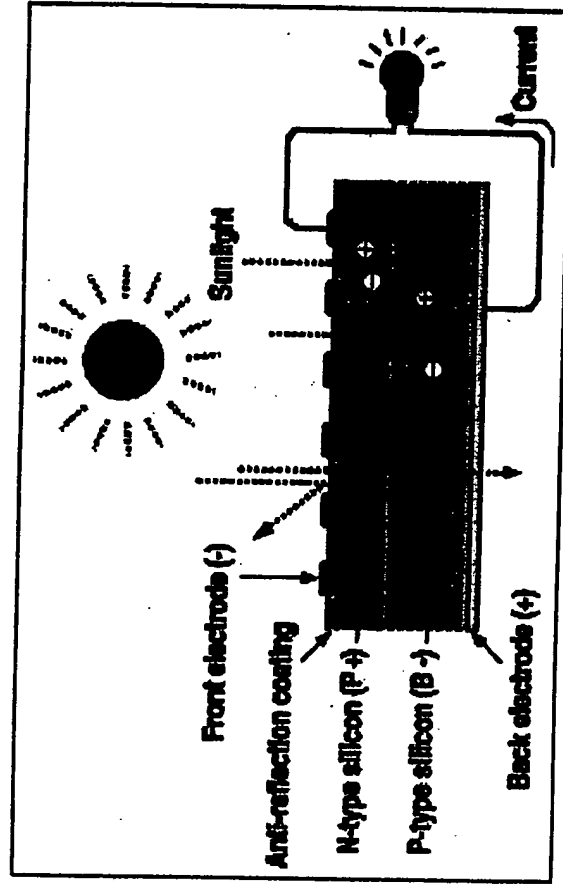
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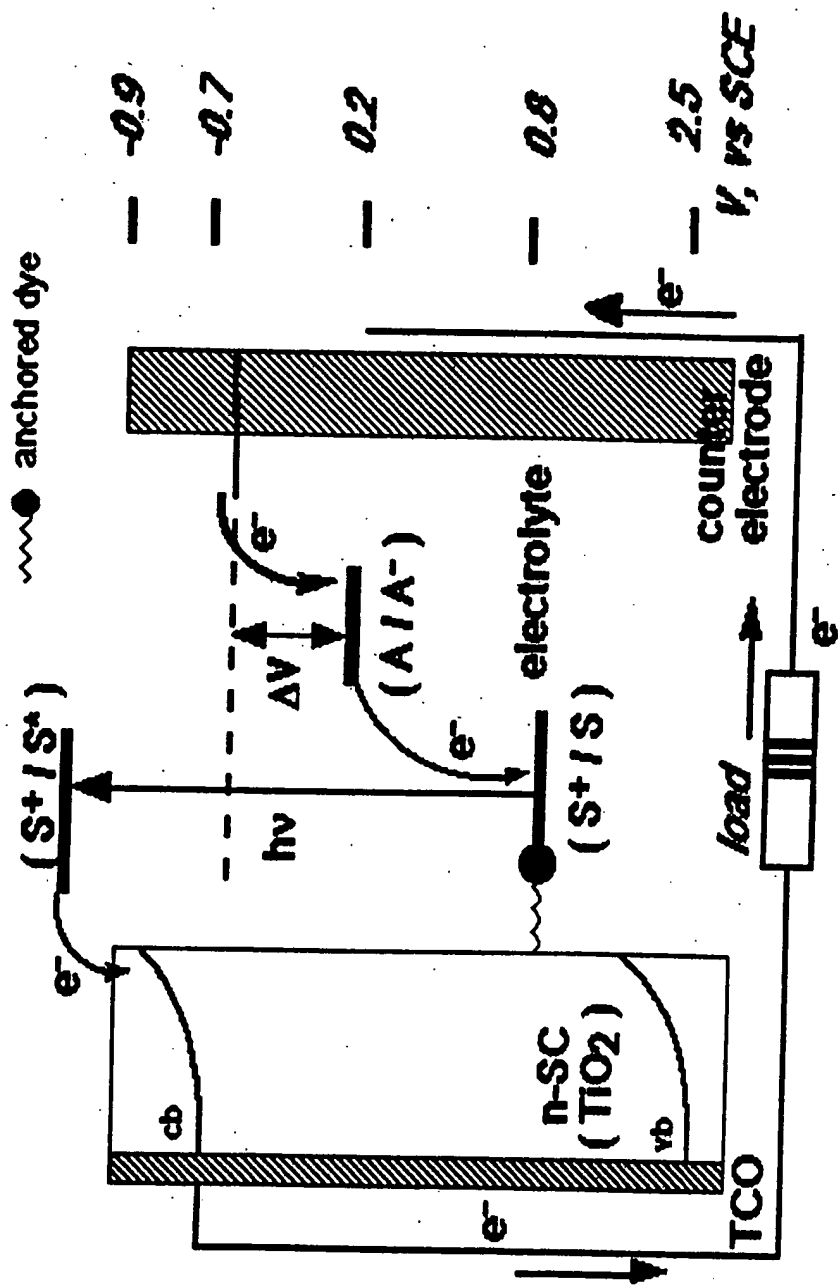
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Figure 1



Prior Art

Figure 2



Prior Art

Figure 3

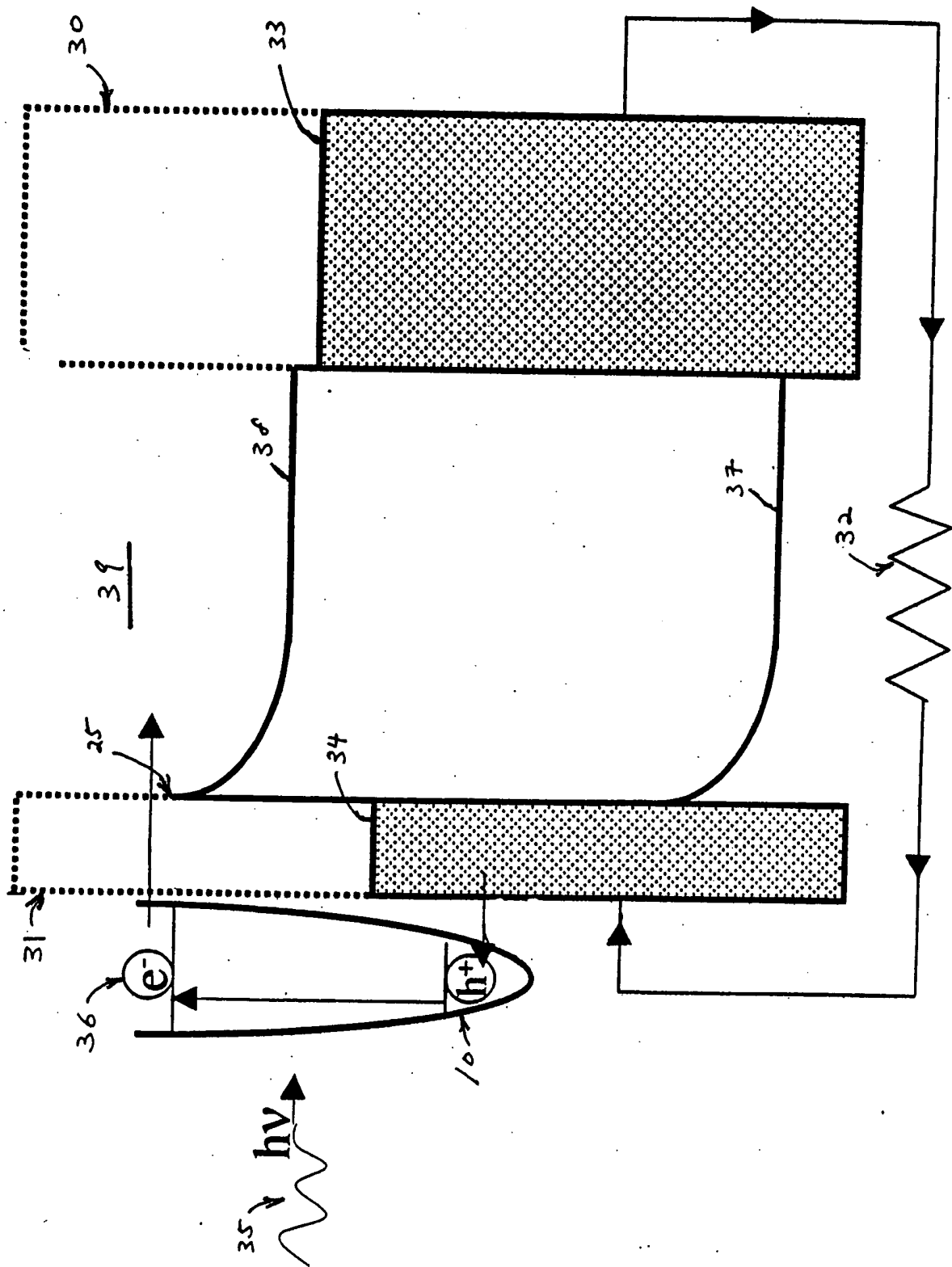


Figure 4

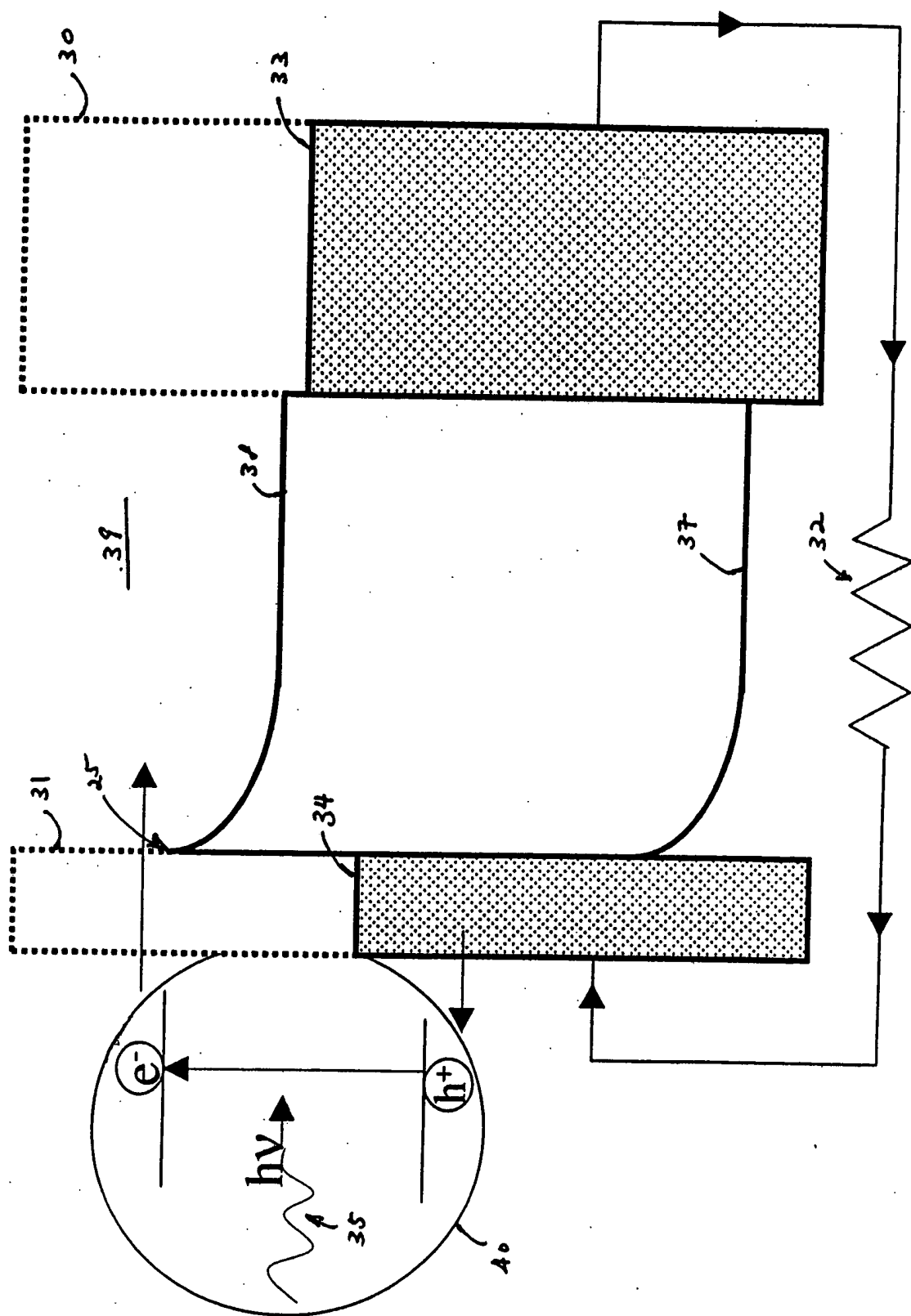


Figure 5

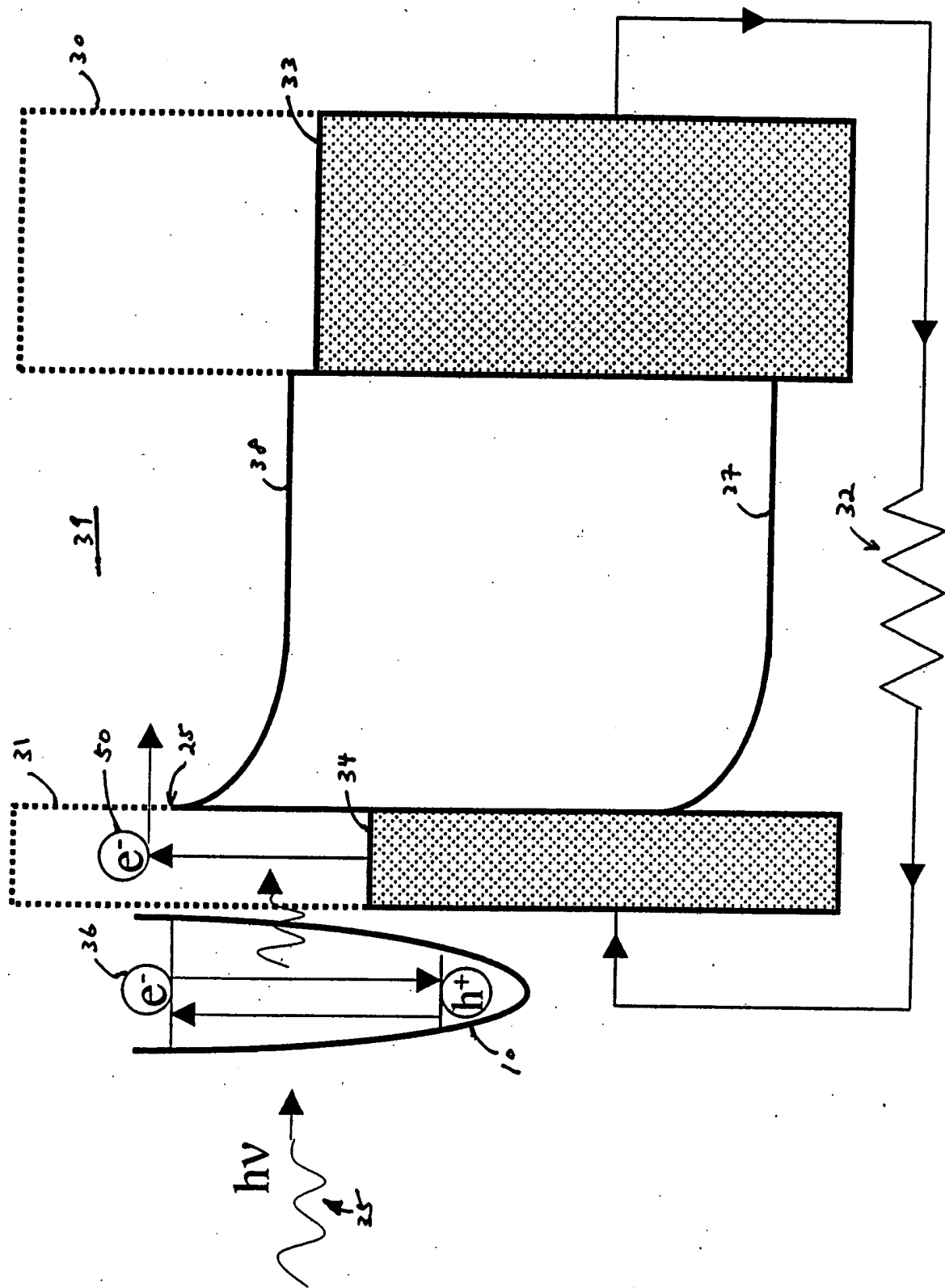


Figure 6

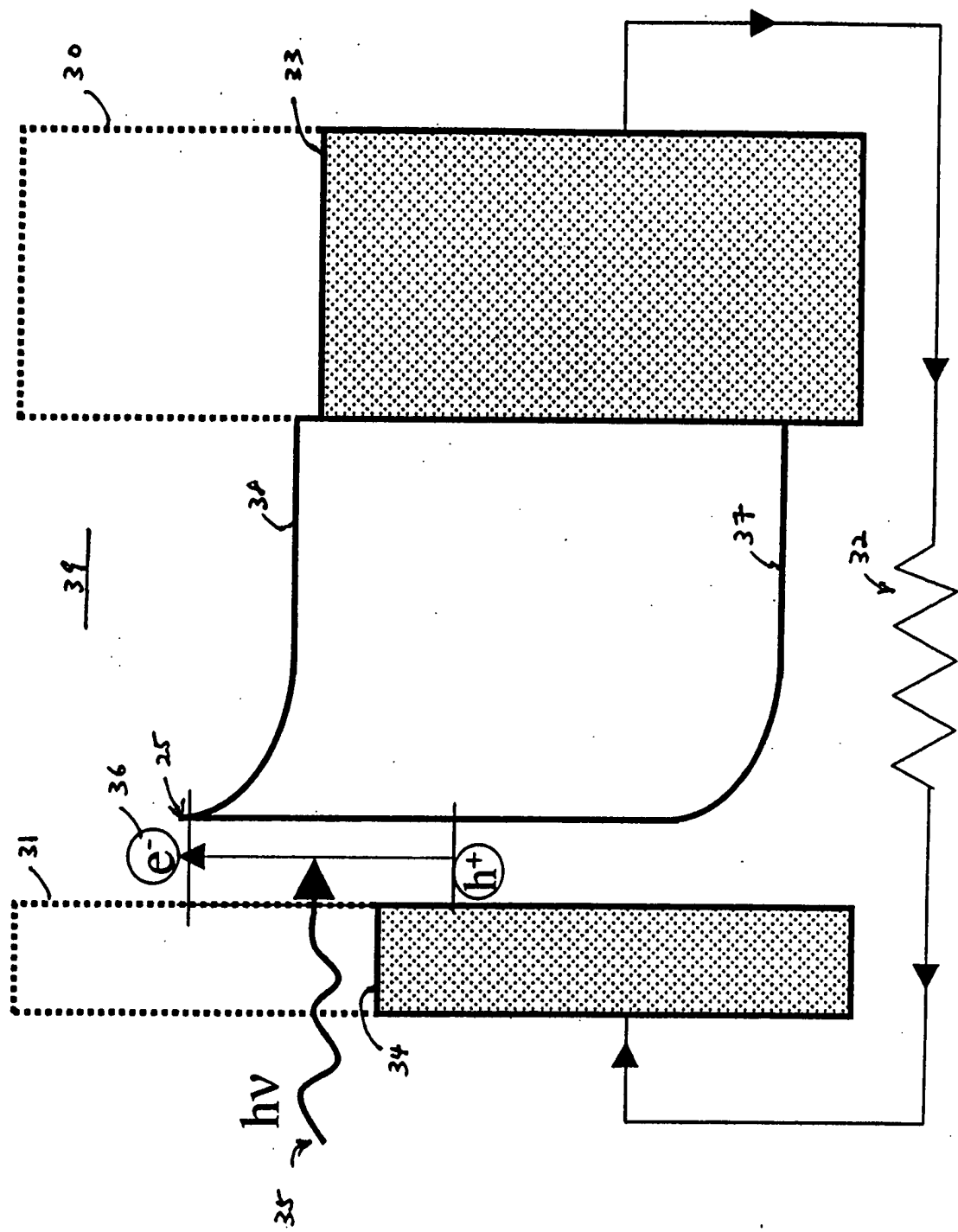


Figure 7

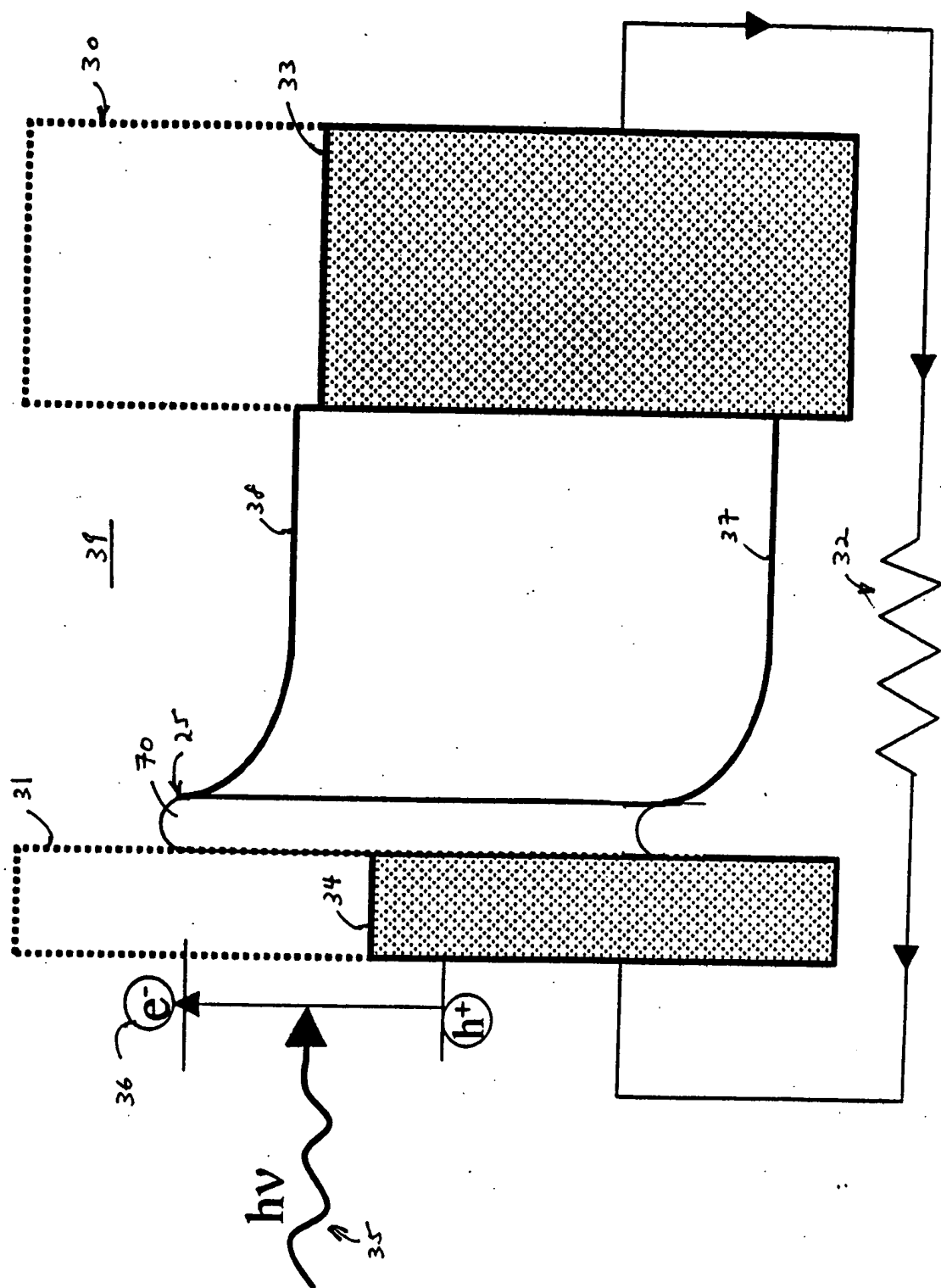


Figure 8

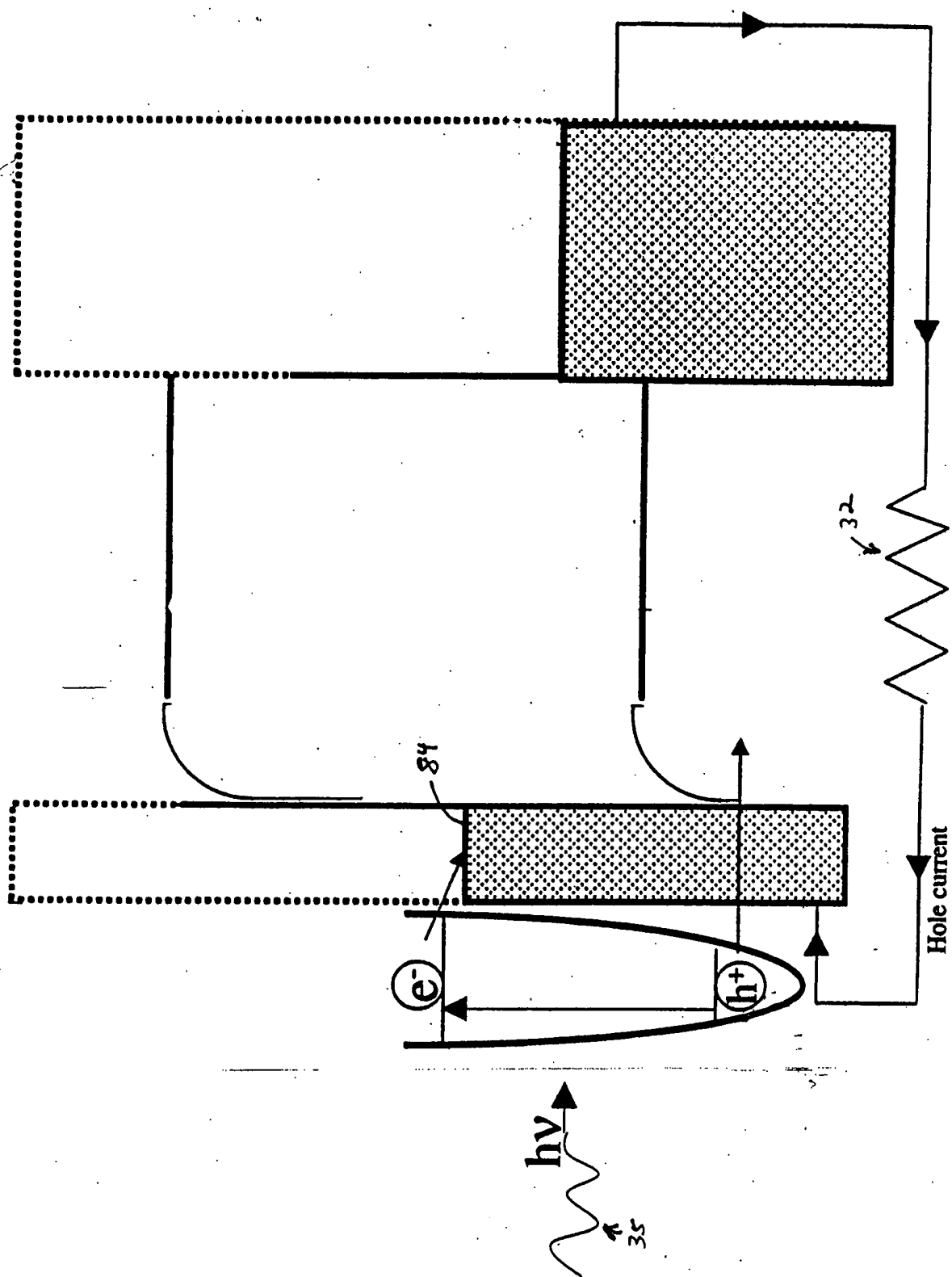


Figure 9

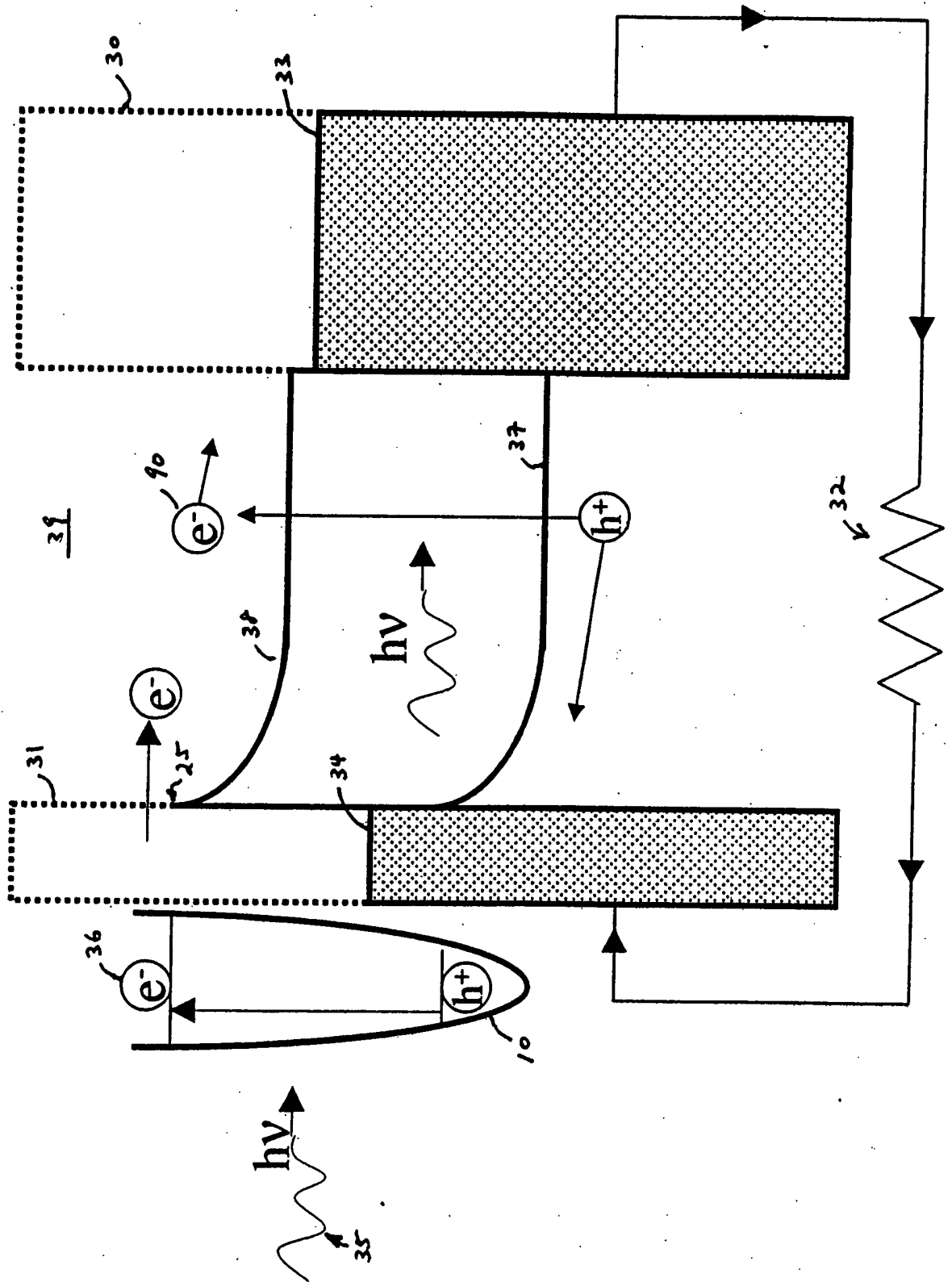


Figure 10

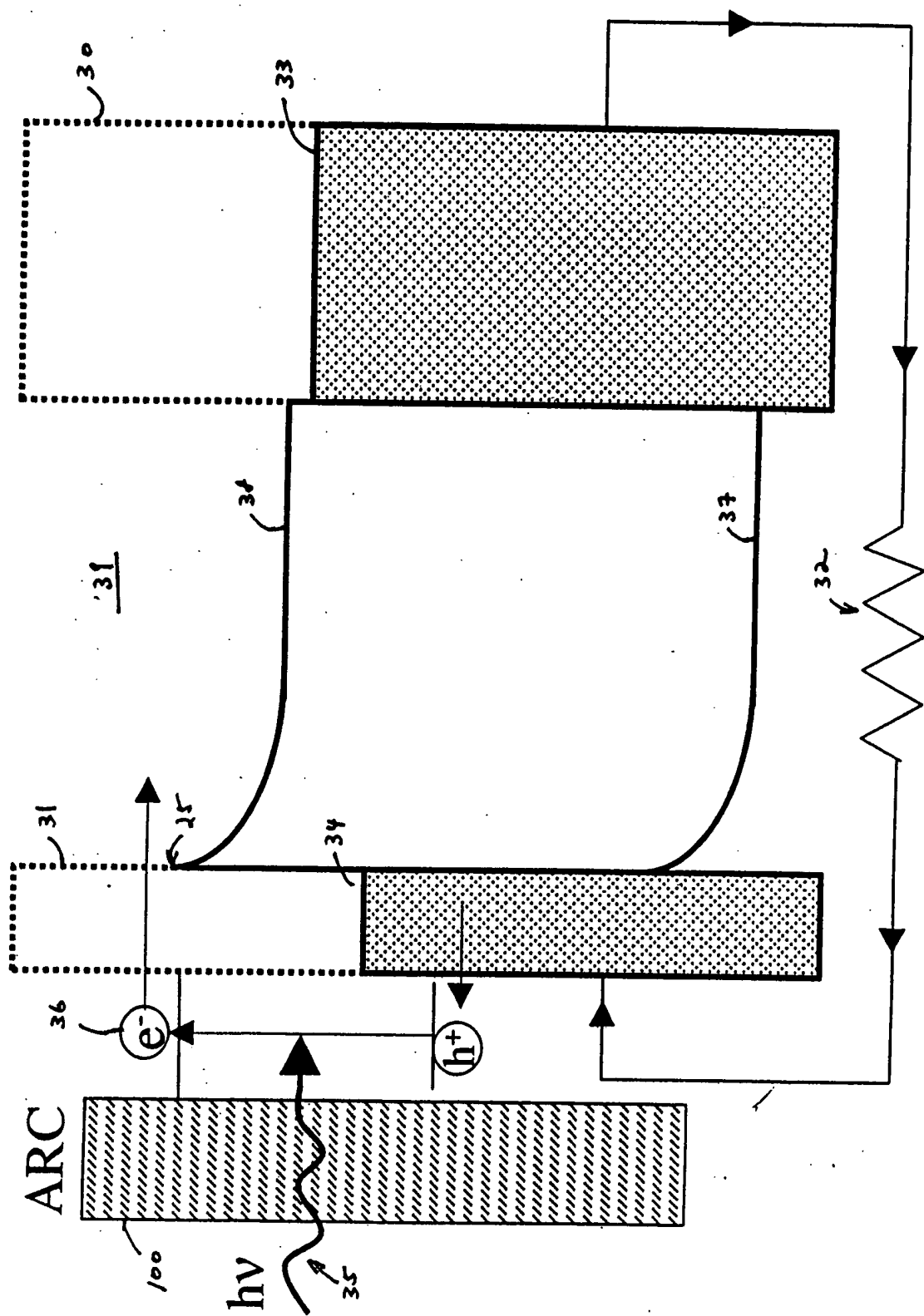


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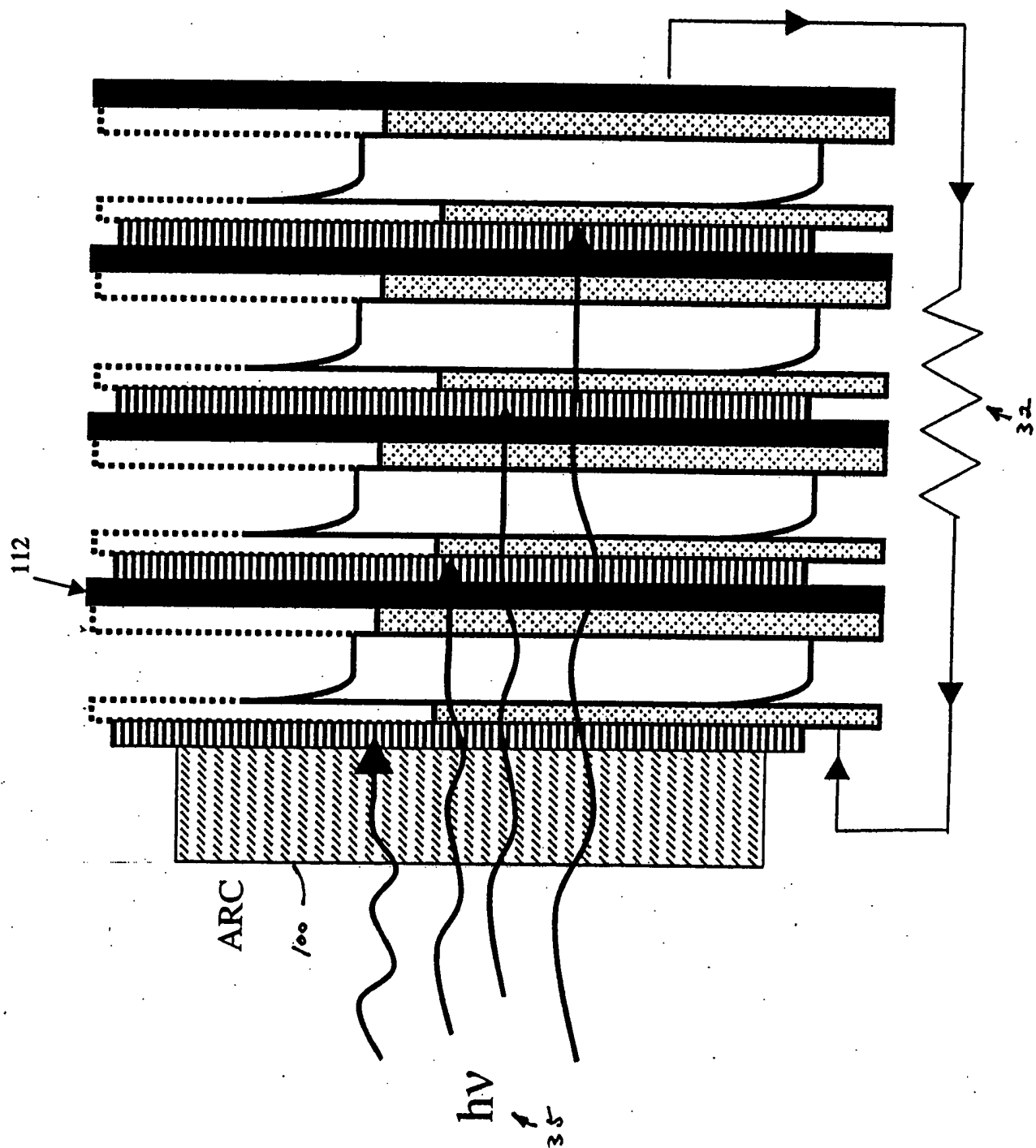


Figure 12

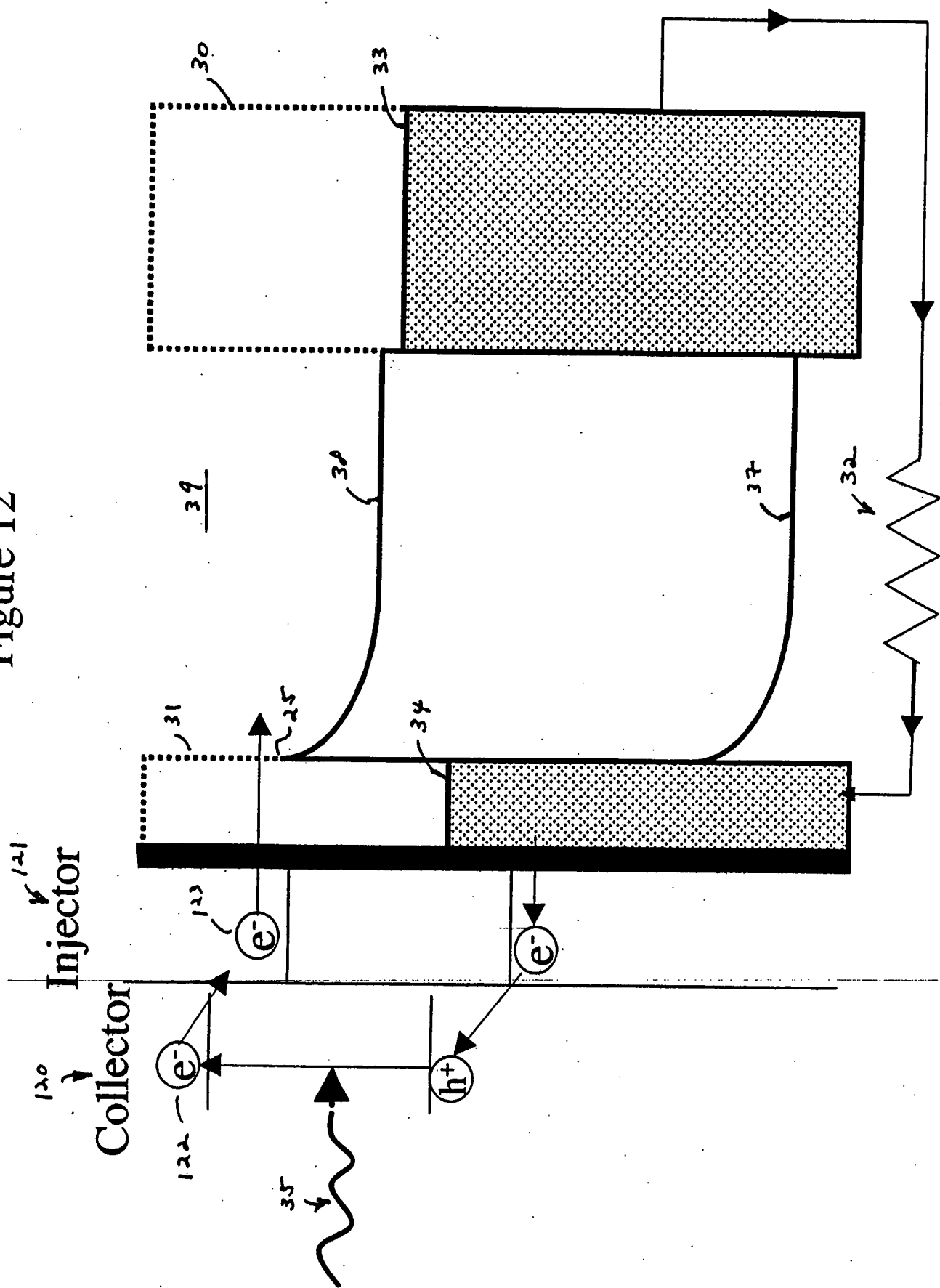


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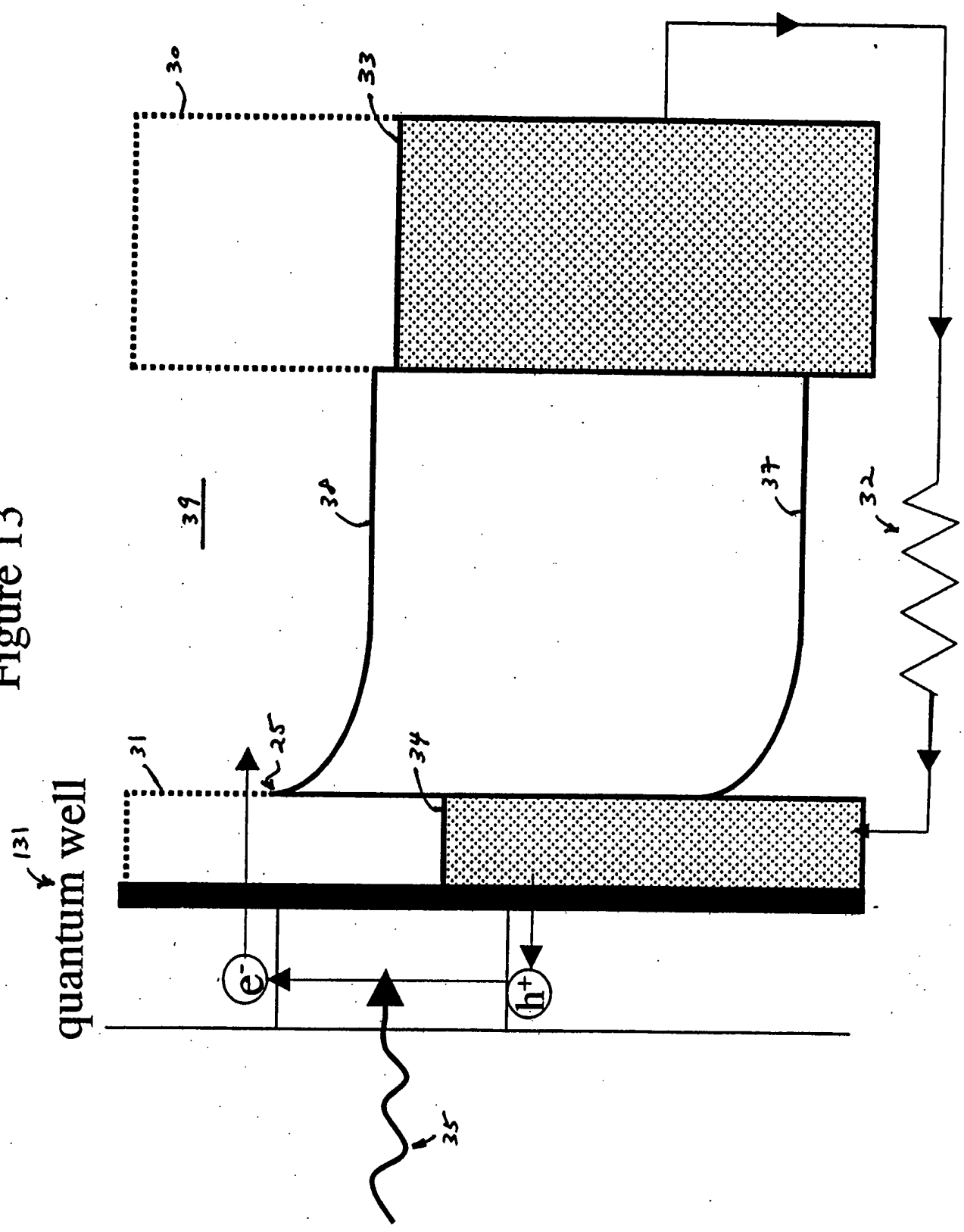


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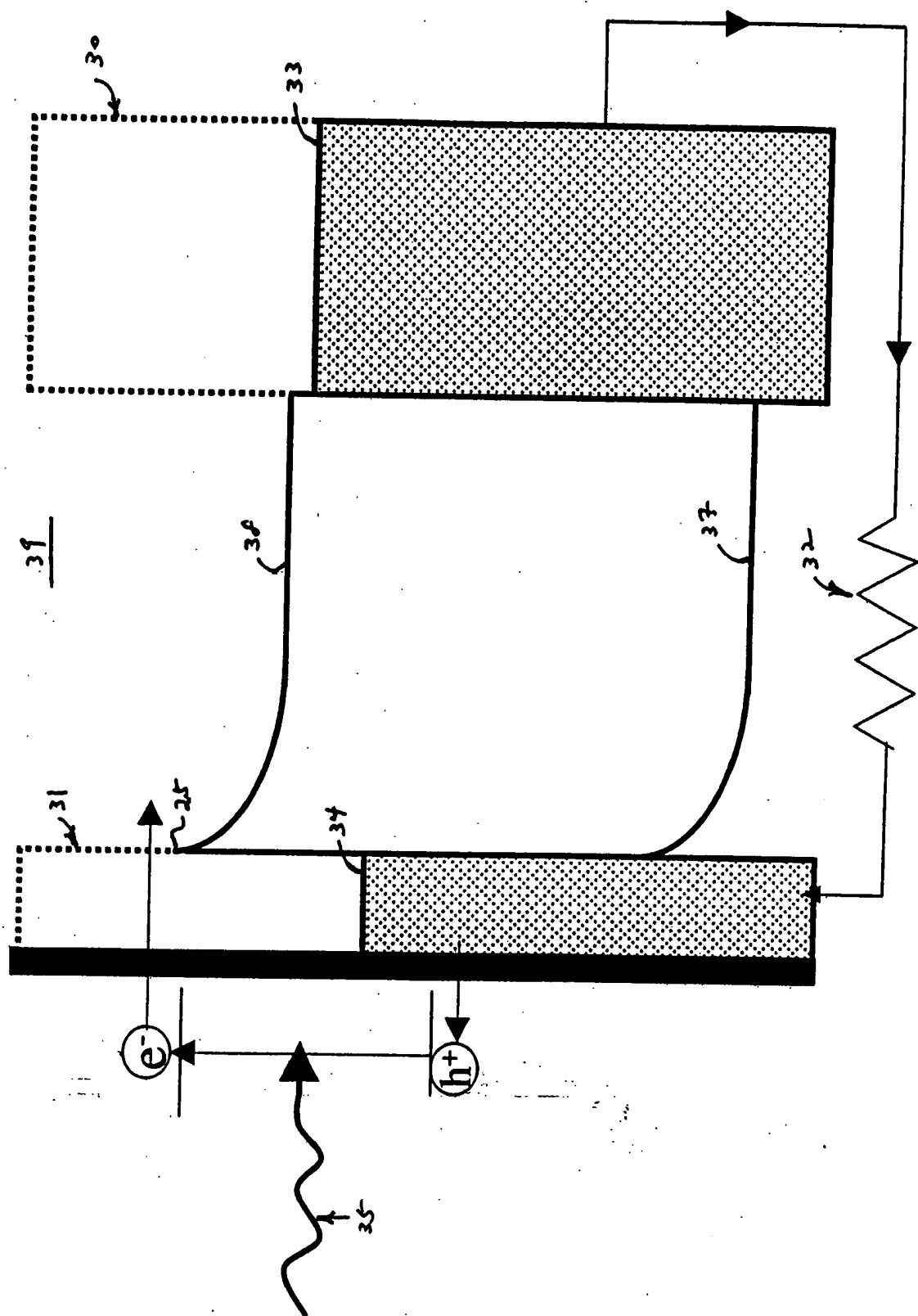


Figure 15

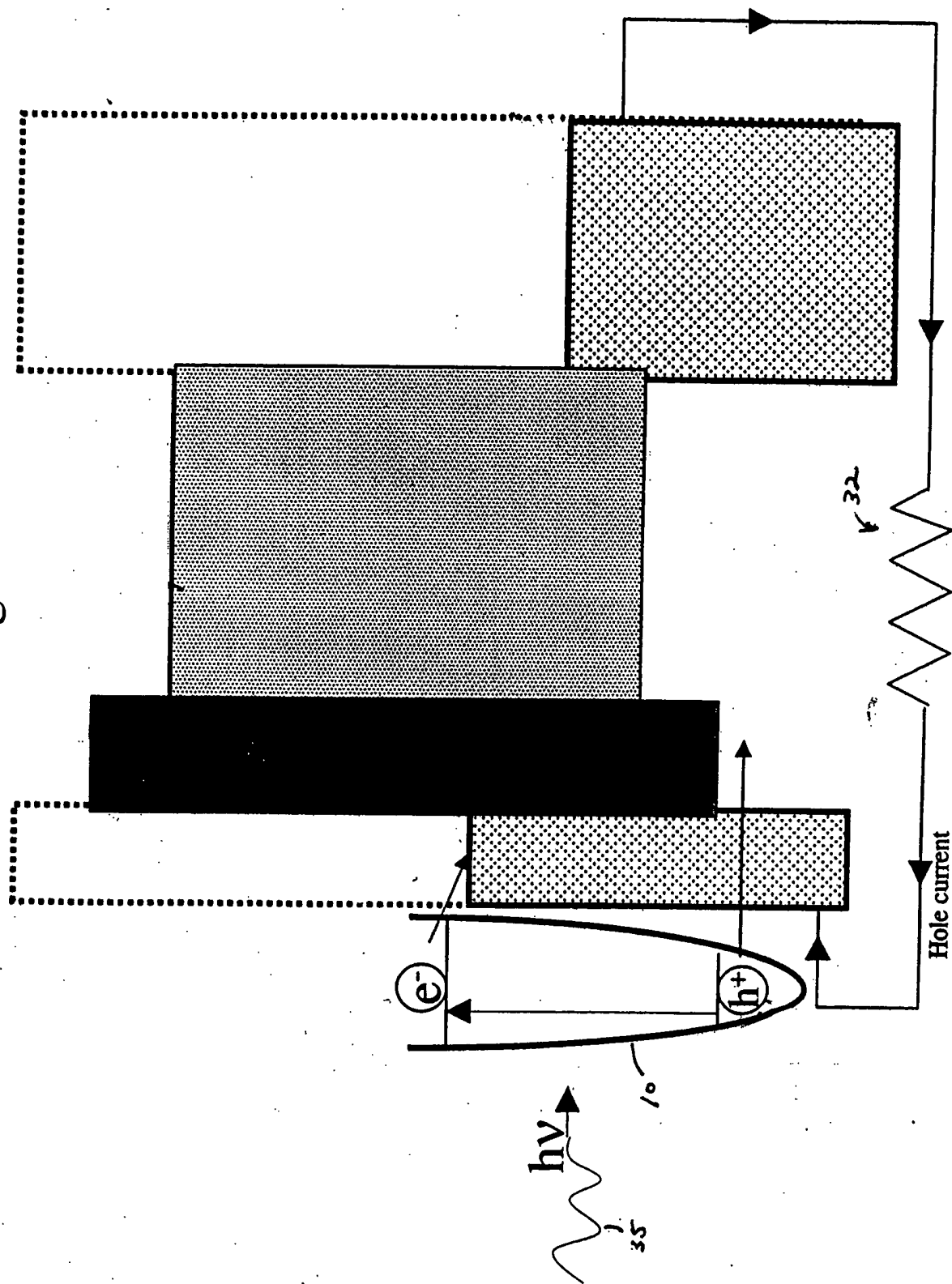


Figure 16: Surface Structures to increase absorption

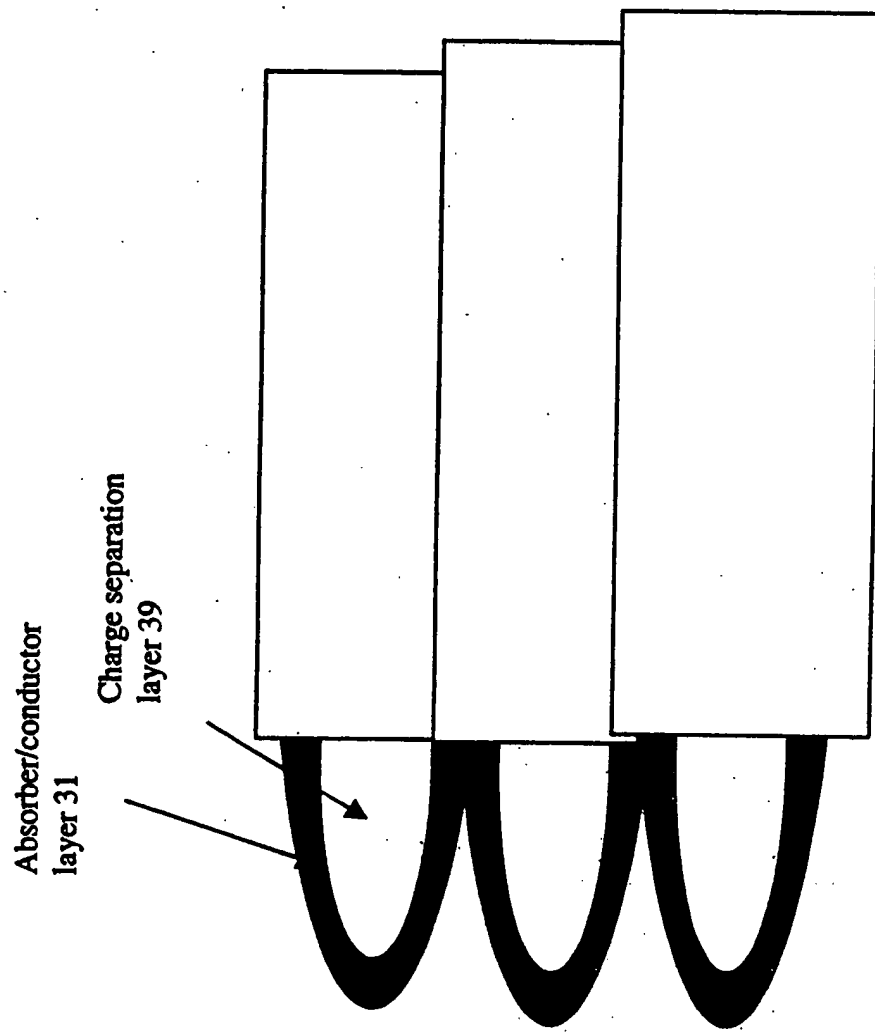


Figure 17

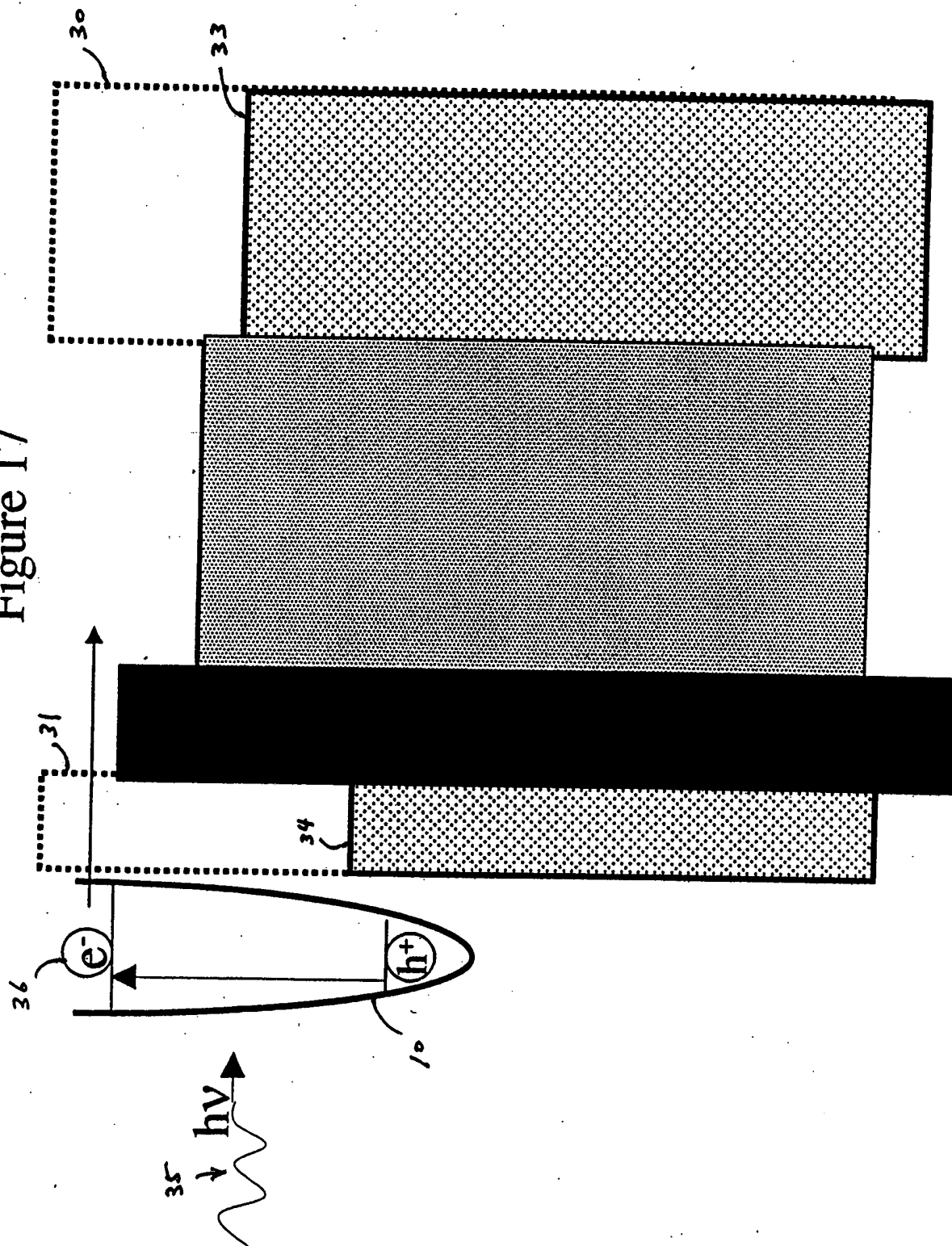


Figure 18: Current Voltage Plots of Device Using Au and Ni ultra-thin conducting layers

